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CONNECTOR COUPLED TO BOARD MODULEAbstract of the Disclosure

5 A board module (401) can include a board module surface (420) and a connector (403) coupled to the board module surface, wherein the connector is coupled to provide at least one signal (112, 114) to the board module. The connector can include a connector lead surface (419) substantially perpendicular to the board module surface (420); a first row of leads (430) substantially parallel to and a first distance (451) from the board  
10 module surface extending substantially perpendicular from the connector lead surface (419) and shaped to connect substantially perpendicular to the board module surface at a second distance (452) from the connector lead surface; and a second row of leads (440) substantially parallel to and a third distance (453) from the board module surface extending substantially perpendicular from the connector lead surface (419) and shaped to  
15 connect substantially perpendicular to the board module surface (420) at a fourth distance (454) from the connector lead surface. The first distance is greater than the third distance, the second distance is less than the fourth distance, and each of the second row leads are offset from each of the first row of leads.